

REMARKS

The Office Action dated February 23, 2006 has been received and carefully studied.

The Examiner rejects claims 1 (sic, claims 1-5?) under 35 U.S.C. §102(b) as being anticipated Pocholle et al., U.S. Patent No. 5,077,750. The Examiner states that discloses a solid-state laser device comprising two or more resonators for outputting laser beams on a same axis XX', a first light emitter 1 and a second light emitter 1' for entering excitation light to each of the resonators, a photodetector for monitoring the outputted laser beams, and a control unit for performing constant output control of at least one of the first light emitter and the second light emitter based on a signal from the photodetector.

By the accompanying amendment, limitations of claims 3 and 4 have been incorporated into claim 1.

The solid-state laser device of the present invention can project appropriate laser beams for a plurality of conditions. It comprises a plurality of laser resonators which have different change rates of the excitation light output corresponding to the LD current rate.

One of a plurality of laser resonators has a small change rate of the excitation light output. A light emitter of one laser resonator is controlled under constant current, and a light

emitter of the other laser resonator is controlled under constant output. As a result, output control with high sensitivity and good responsiveness can be performed.

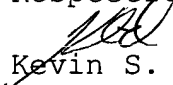
Also, the other of the laser resonators has a large change rate of the excitation light output. The light emitter of the other laser resonator is controlled under constant current, and the light emitter of one of the laser resonators is controlled under constant output. As a result, output control with low sensitivity and low responsiveness can be performed.

Pocholle et al. show that a plurality of interference paths are composed by a plurality of light sources and also show that a part of the interference paths become common. Further, Pocholle et al. disclose photodetectors for controlling output of a laser diode, but do not state concretely how to control using photodetectors. Pocholle et al. do not disclose or suggest controlling selectively a first light emitter or a second light emitter under constant output.

New claims 6 and 7 have been added to further define the invention.

Reconsideration and allowance are respectfully requested in view of the foregoing.

Respectfully submitted,


Kevin S. Lemack

Reg. No. 32,579

176 E. Main Street - Suite 7

Westboro, Massachusetts 01581

TEL: (508) 898-1818